

# Pro O2 Analyzer Handheld Remote

SKU: 9452

Price: ?340.00



## Description

When the remote analysis of oxygen (O<sub>2</sub>) is required, the Nuair Pro O<sub>2</sub> Handheld Remote is the perfect choice. It's threaded oxygen sensor is ideal for in-line gas sampling or monitoring of contained spaces. Used in a variety of industries including diving, inerting, welding, medical, and laboratories. Compatible with mixed gases like nitrox, heliox, and trimix. All Nuair Pro O<sub>2</sub> units are built and tested in-house, and are ready to use upon receipt.

Choose one of three available power options by using the **Power Options** dropdown menu (above).

**WARNING:** Never expose gas sensors to pressure or you may cause damage and/or false readings. Damaged sensors will not provide accurate gas analysis. Most gas analyzers can be used to analyze a regulated gas sample flow, the contents of a gas cylinder, or the flow from a regulator. The flow rate of gas must equal 1-5 L/min. To produce this flow, a [Flow Restrictor and Regulator](#) may be required. A faulty Flow Restrictor can lead to a false analyzer reading. Flow Restrictors should be regularly tested with a Flow Meter. Inaccurate gas analysis can lead to serious personal injury or death.

## Specifications

**Maximum Gas Flow Rate** 0.5–2 L/min (~1 bar)

**Display Accuracy** ±1%

**Sensor Type** Electrochemical

**Expected Cell Life** 36 months in air at 25°C/77°F and 50% rh

**Range** 0–100% oxygen

**Response Time** <6 seconds for 90% of final value

**Operating Temperature** 32°–104°F (0°–40°C)

**Storage Temperature** 32°–122°F (0°–50°C)

<b>Operating Humidity</b>	0–99% rh, non-condensing
<b>Power</b>	9-volt battery, rechargeable lithium-ion battery, or wall plug-in
<b>Dimensions (L x W x H)</b>	2.5 × 1.89 × 4.13" (6.35 × 4.76 × 10.48 cm) - handheld
<b>Weight</b>	11 oz (312 g)
<b>Warranty</b>	0–12 months free replacement 13–18 months 50% off replacement 19–24 months 25% off replacement
<b>Replacement Sensor</b>	<a href="#">9506</a>

### **Third-Party Reseller Gas Analyzer & Sensor Warranty Period**

Many Nuair products are available through third-party resellers, including retail stores, distributors, Amazon.com, and other e-commerce sites. For gas analyzers and replacement sensors purchased from this distribution network, the warranty period begins on the date of manufacture. However, when purchased directly from Nuair.com, the warranty starts on the purchase date.

Why? Because many gas analyzer sensors contain chemical cells similar to battery cells, which have a limited lifespan. Nuair takes extra care to ship only recently manufactured sensors and analyzers, ensuring the longest possible lifespan when purchased directly from Nuair.com.